

In the Claim

Amend the claims to read as follows:

12. (Amended) An isolated polypeptide, the amino acid sequence of which comprises a sequence at least 95% identical to amino acids from 1 to 251 of SEQ ID NO:4, wherein said polypeptide retains the biological activity of human FGF-23.

13. (Amended) An isolated polypeptide, the amino acid sequence of which comprises amino acids from 1 to 251 of SEQ ID NO:4; wherein at least one amino acid differs by conservative substitution from the corresponding position in SEQ ID NO:4, wherein said polypeptide retains the biological activity of human FGF-23.

14. (Amended) An isolated polypeptide, the amino acid sequence of which comprises amino acids from 1 to 251 of SEQ ID NO:4. *no A.B.*

15. (Amended) An amino acid sequence comprising epitope-bearing portion of the polypeptide of SEQ ID NO:4, wherein said epitope-bearing portion comprises at least 14 contiguous amino acids of SEQ ID NO:4.

33 16. (Amended) The amino acid sequence of claim 15, wherein said epitope-bearing portion comprises between 10 and 50 contiguous amino acids of SEQ ID NO:4. *not further limiting*

17. (Amended) The amino acid sequence of claim 15, wherein the epitope-bearing portion comprises amino acids RRHTRSAEDDSERD (SEQ ID NO:19).

18. (Amended) The amino acid sequence of claim 15, wherein the epitope-bearing portion comprises the epitope-bearing portion comprises amino acids YHLQIHKNGHVDGAPHO (SEQ ID NO:20).

Add the following claims:

61. The polypeptide of claim 12, wherein the arginine at position 179 is substituted by an amino acid that differs from arginine.

62. The polypeptide of claim 61, wherein the amino acid at position 179 is glutamine.

63. The polypeptide of claim 12, wherein the arginine at position 176 is substituted by an amino acid that differs from arginine.

34 64. The polypeptide of claim 63, wherein the amino acid at position 176 is glutamine.

65. The polypeptide of claim 12, wherein the amino acid at one or more of positions 175, 177, 178, and 180 is substituted by an amino acid that differs from the amino acid in the corresponding position of SEQ ID NO:4, wherein said polypeptide is not cleavable between amino acids 176 and 179 during expression.